Vint Hill Farms Station BRAC 1993

Size: 701 acres

Mission: Provide logistics support for assigned signals intelligence and electronics warfare weapon systems and

equipment; provide communication jamming and intelligence fusion material capability

HRS Score: NA IAG Status: None

Contaminants: Metals, cyanide, VOCs, petroleum hydrocarbons, PCBs, photographic wastes, and asbestos

Media Affected: Groundwater, surface water, sediment, and soil

Funding to Date: \$9.3 million

Estimated Cost to Completion (Completion Year): \$3.8 million (FY2002)

Final Remedy in Place or Response Complete Date for BRAC Sites: FY2000

Final Remedy in Place or Response Complete Date for Non-BRAC Sites: FY1999



Vint Hill Farms, Virginia

Restoration Background

In 1993, the BRAC Commission recommended closure of Vint Hill Farms Station; relocation of the maintenance and repair functions of the Intelligence Material Management Center to Tobyhanna Army Depot, Pennsylvania; and transfer of the remaining components to Fort Monmouth, New Jersey. The installation officially closed on October 1, 1997. The installation is in a caretaker status, providing minimal operations and maintenance (O&M) and oversight of remedial activities until the Army transfers the property.

During the 1940s and 1950s, Vint Hill Farms Station served as a training center for Signal Corps personnel and as a refitting station for signal units. In FY90, a Preliminary Assessment (PA) identified 26 sites, including underground storage tanks (USTs), landfills, lagoons, storage areas, pit areas, fire training areas, disposal areas, spill sites, areas with asbestos-containing materials, lead-based paint areas, and transformers containing polychlorinated biphenyls (PCBs). The installation conducted Removal Actions for USTs, contaminated soil, and PCB-containing transformers. In FY90, soil and groundwater sampling revealed petroleum and solvent contamination.

In FY94, an enhanced PA identified 16 additional sites. Twelve of these sites were recommended for no further action (NFA). The installation formed a BRAC cleanup team (BCT) and completed the final CERFA report and an Environmental Baseline Survey, which identified 417 acres as CERFA-clean. The BCT expedited document review through scoping meetings for incorporating regulatory requirements into Site Inspection (SI) and Remedial Investigation and Feasibility Study (RI/FS) activities.

In FY95, the installation formed a Restoration Advisory Board to facilitate communication among regulatory agencies, contractors, and members of the local community. A land reuse plan was completed

and submitted to the regulatory agencies for approval. The installation also initiated an RI/FS for the Phase I reuse priority area, as identified by the Local Redevelopment Authority, and began an Environmental Impact Statement (EIS).

In FY96, the Army completed a final SI report identifying 24 sites for further investigation. RI/FS Phase I fieldwork was completed. The installation assigned execution of the Phase II RI/FS to the U.S. Army Corps of Engineers for inclusion in the Total Environmental Restoration Contract. In FY97, the Army submitted the draft Phase I RI report to the regulatory agencies for review and approval. The report recommended only four Areas for Environmental Evaluation (AREEs) for remediation; all other areas were recommended for NFA. The Army recommended Interim Remedial Actions (IRAs) for the four AREEs needing remediation and received regulatory approval. The Army also prepared Proposed Plans for these actions and published them for public comment. The Army completed Phase II RI fieldwork.

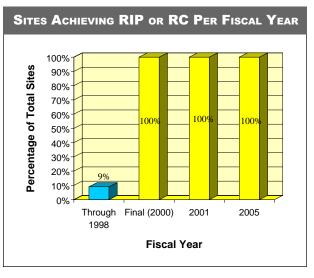
FY98 Restoration Progress

The Army submitted the final Phase I RI report and the draft Phase II RI report to the regulatory agencies for review and approval. The Phase II report recommended three AREEs for remediation. The Army recommended and completed IRAs for the three AREEs. The Army began an FS for AREE 1, the former landfill, which studied the feasibility of several different Remedial Actions (RAs) for this site.

The Army issued the final EIS and Record of Decision. The first three items in the current plan of action were originally scheduled for completion in FY98 but were delayed because of extended regulatory review periods.

Plan of Action

- Complete decision documents for Phase I RI sites and begin Remedial Design (RD) and RA in FY99
- Complete Phase II RI report and forward to regulators for comment and concurrence in FY99
- Complete Phase II FS and begin RD/RA in FY99
- Complete Phase II RD/RA in FY00
- Begin long-term monitoring at AREE 1 after completion of RD/ RA activities in FY00
- Complete all BRAC activities by the end of FY01



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